

ABSTRACT OF THE DISCLOSURE

5 A polymeric, surgical clip having first and second curved legs joined at their proximal ends by a flexible hinge section and movable from an open position to a closed position for clamping a vessel between curved opposing inner surfaces. The first leg terminates at its distal end in a female locking member comprising a resilient inwardly turned hook having a recess in the mouth of the hook, and the second leg member terminates in a male locking member complimentary to the female locking member and comprising a detent
10 such that when the first and second leg members are moved from an open position to a closed position about the hinge section the hook member will deflect about the distal end of the second leg member thereby engulfing the male locking member in the mouth of the hook and matingly engaging the detent in the recess thereof, thus securely locking the clip in the closed
15 position. The locking feature provides greater closure security to the clip when clamping large diameter or uncompressible tissue.